SECURE CODING

Lab - 5

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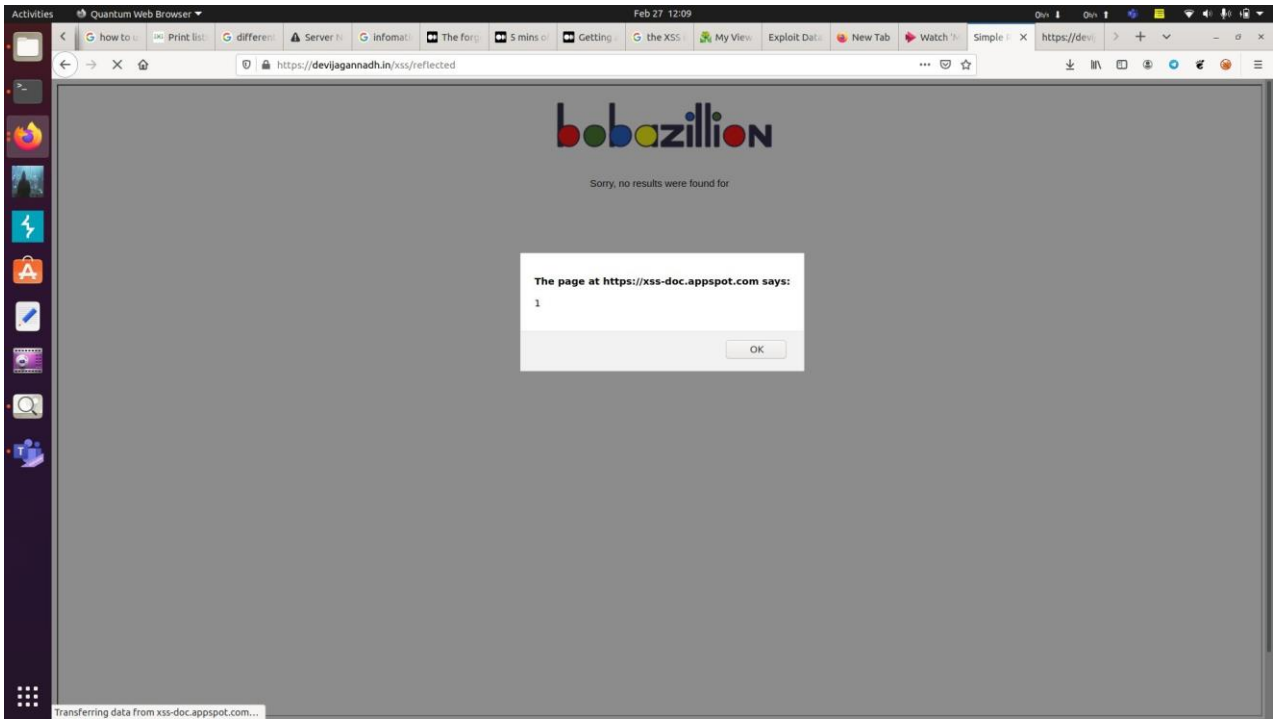
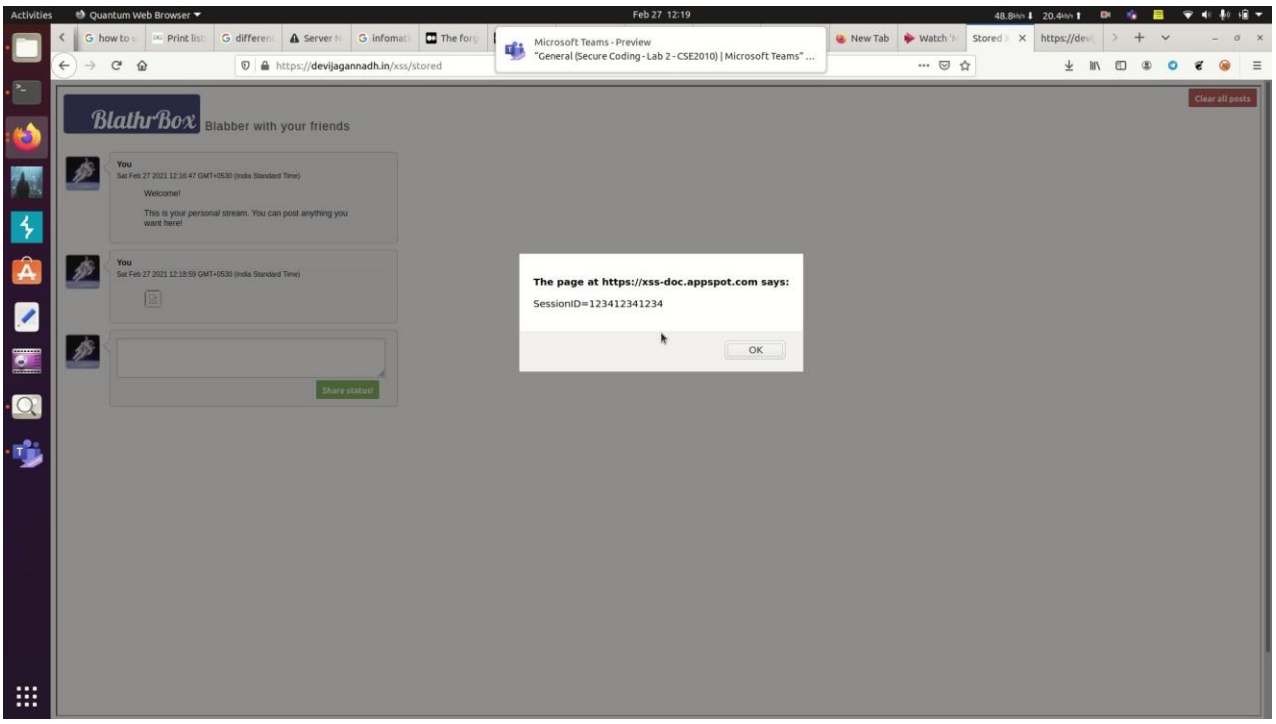
How Securing coding is related to XSS:

Firstly XSS is a vulnerability which gets fired due thepoor checks and validation of user. Every website usesJava Script and Html to build the website, but attackercan use some evil payloads of JS and inject them in the website (which may be at client level or at backend database level) mainly in the user input fieldsand he get some user cookies or redirecting user to another website or he can inject some own malicious script for his own benifits. So its a total responsibility of Developer to check weather javascript code executing the attackers payload or not and should also sanatise or do escaping of some characters and shouldblacklist some common malicious words used in evil payloads.

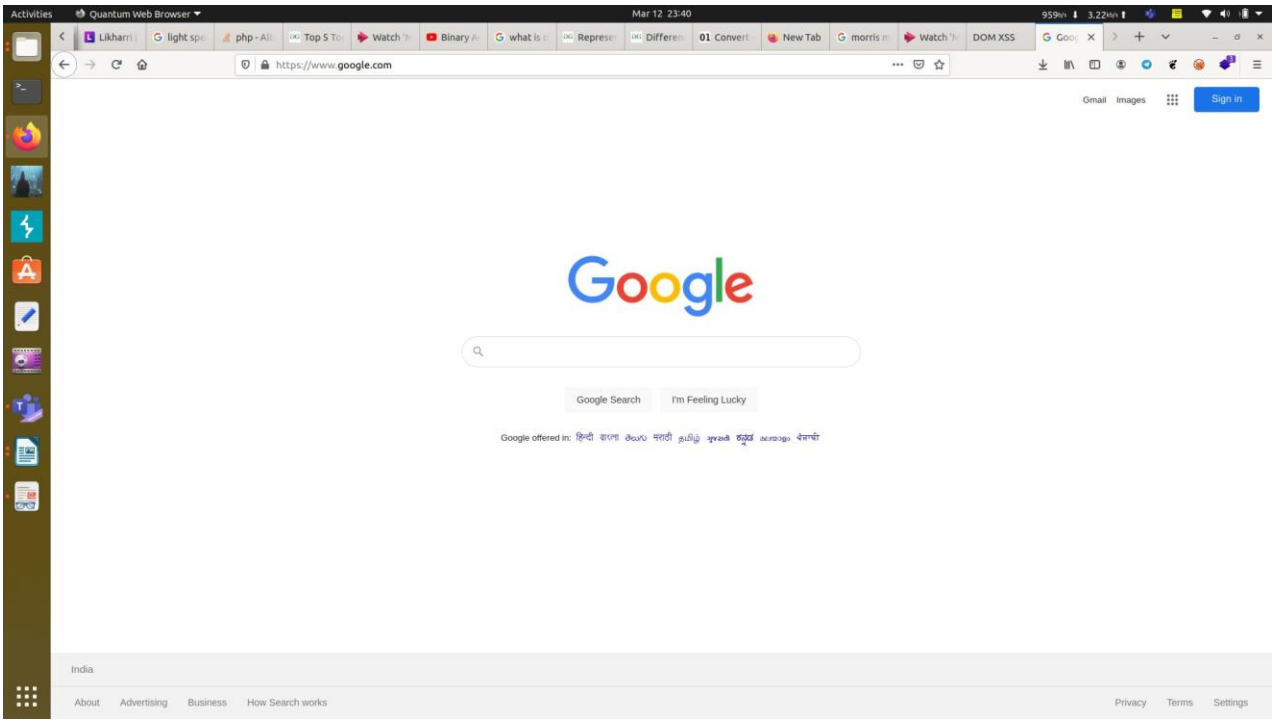
Reflected XSS:

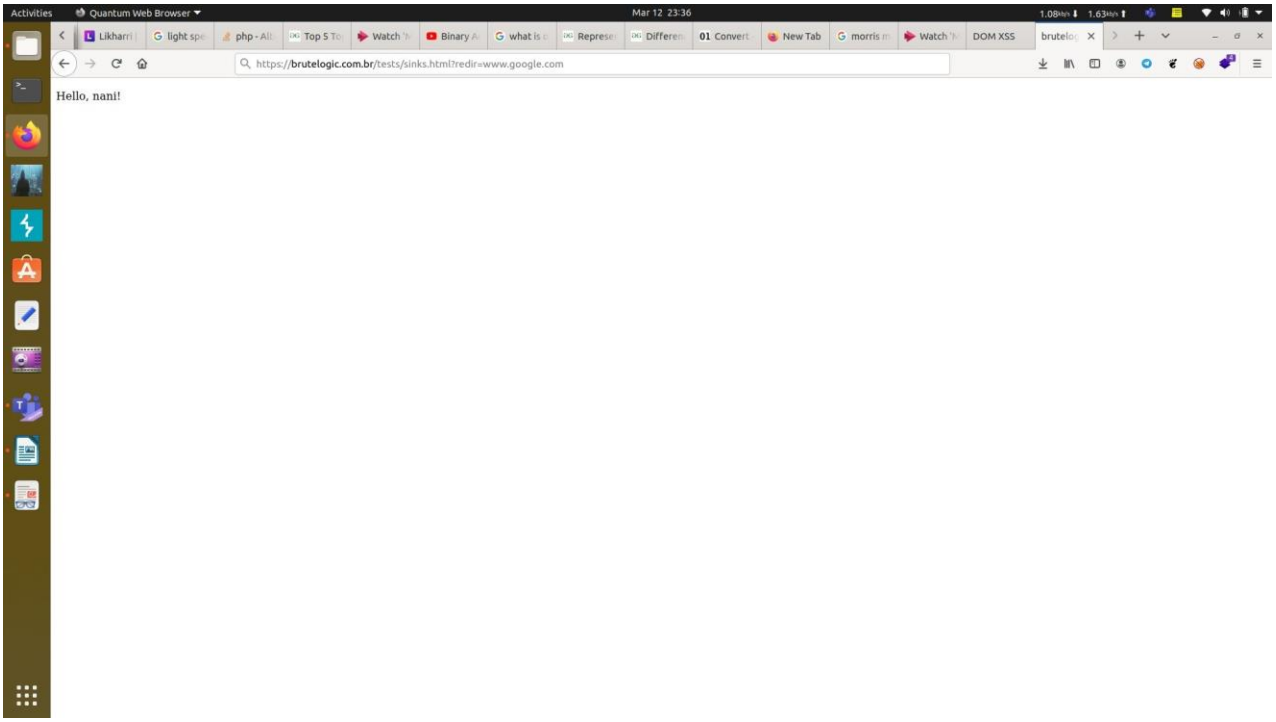


Stored XSS:

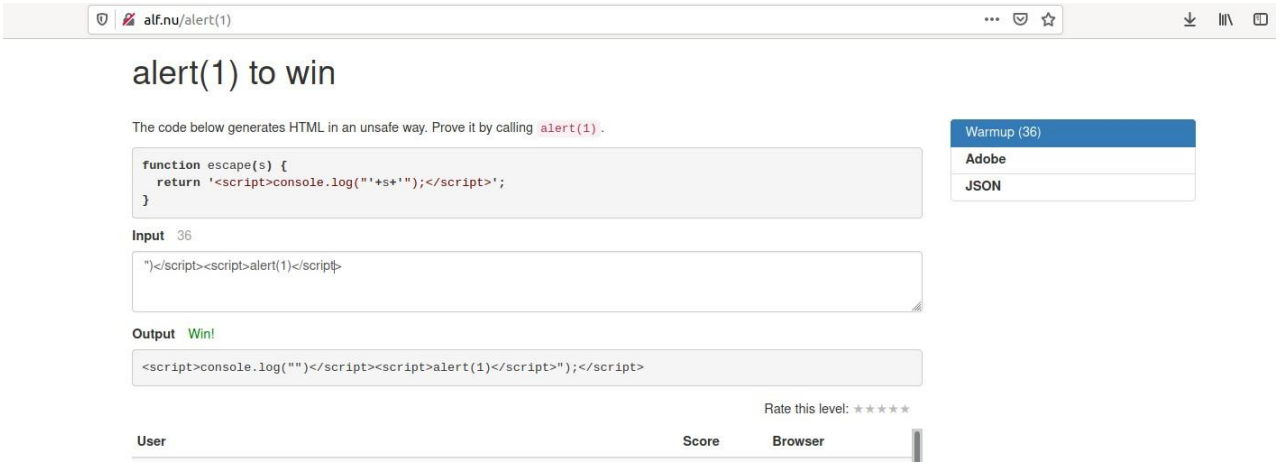


DOM XSS:


Activities
Quantum Web Browser
Mar 12 23:40
DOM XSS
https://www.google.com
Gmail
Images
Sign in
Google
Google Search
I'm Feeling Lucky
Google offered in:
India
About
Advertising
Business
How Search works
Privacy
Terms
Settings


Activities
Quantum Web Browser
Mar 12 23:36
DOM XSS
https://brutelogic.com.br/tests/sinks.html?redir=www.google.com
Hello, nani!

alf.nu:


alf.nu/alert(1)
alert(1) to win
The code below generates HTML in an unsafe way. Prove it by calling alert(1).
function escape(s) {
return '<script>console.log("'+s+'");</script>';
}
Input 36
")</script><script>alert(1)</script>
Output Win!
<script>console.log("")</script><script>alert(1)</script>");</script>
Rate this level:
User
Score
Browser
Warmup (36)
Adobe
JSON